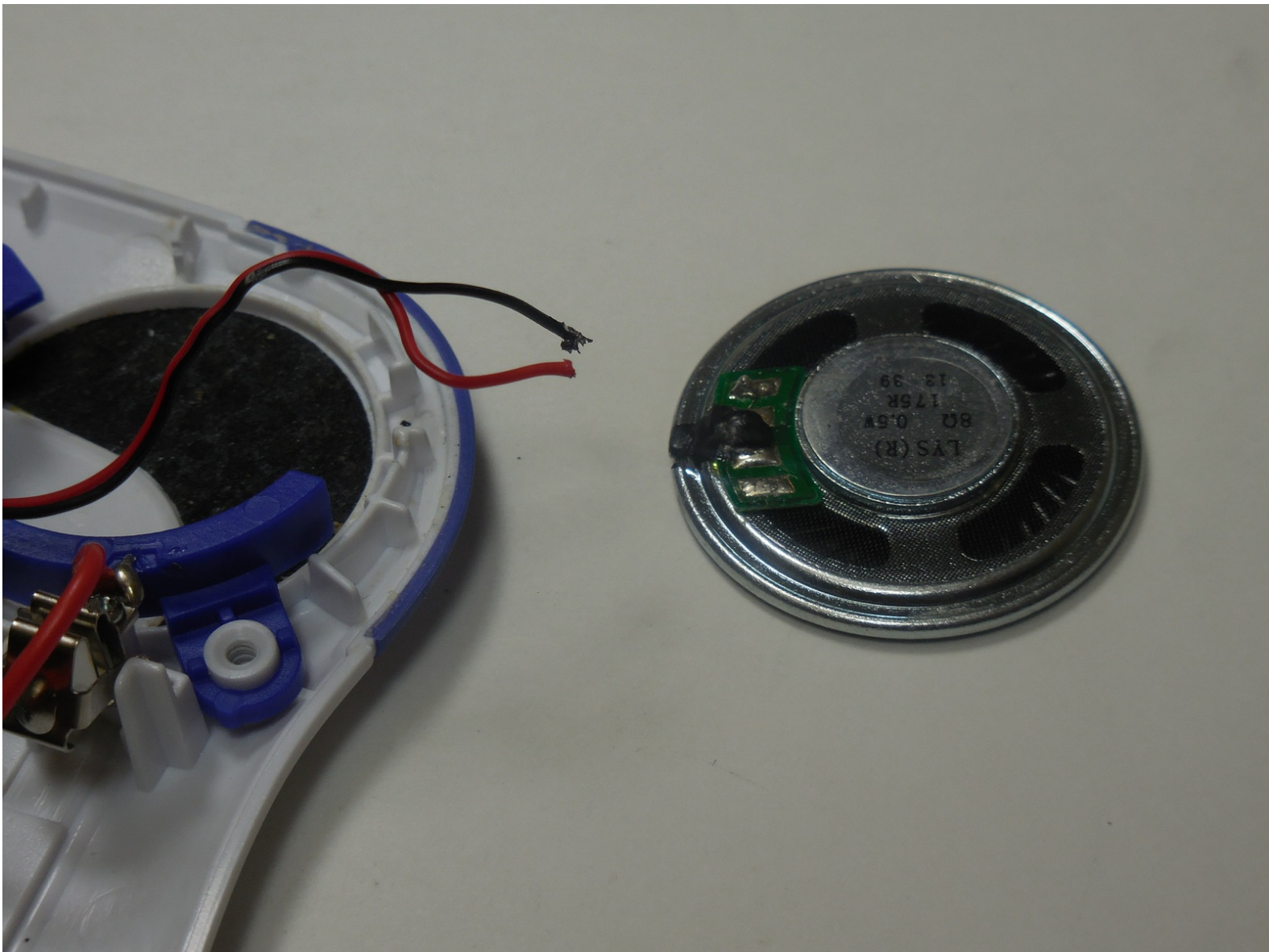




Vtech Innotab 3 Speaker Replacement

If there is no sound coming from the device or a rattling noise at high volumes, the speaker may need to be replaced.

Written By: Zach Diviney



INTRODUCTION

In order to replace the speaker grab yourself a PH00 screwdriver, a metal spudger, and a soldering kit.

- Before you begin disassembling the Vtech InnoTab 3, turn on your soldering iron. If working with others let them know that the soldering iron is on and to use caution.



TOOLS:

- [Metal Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Soldering Station](#) (1)
-

Step 1 — Rear Panel



- Slide the battery compartment door lock down.
 - While still holding the battery compartment lock down, slide the two battery doors outwards on either side of the device.
 - Carefully remove the batteries from the battery compartment.
- ⓘ The standard option for the InnoTab 3 is four AA batteries. Vtech also offers a rechargeable battery online, but both battery options are removed from the device the same way.

Step 2



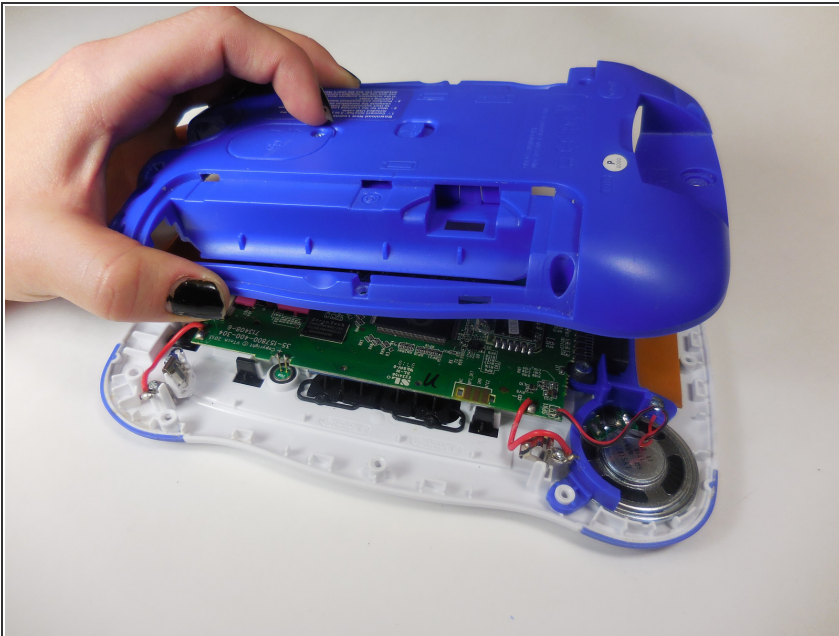
- Remove the six 7.6mm screws found in the battery compartment using a PH00 screwdriver.

Step 3



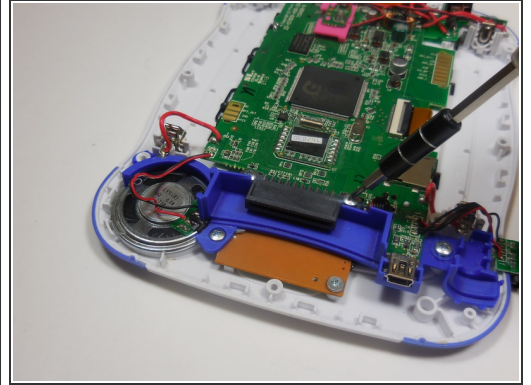
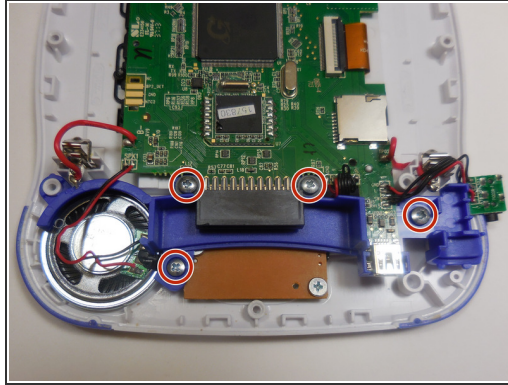
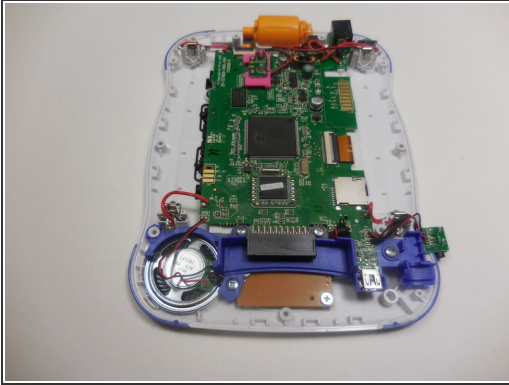
- ❗ There are three hidden screws on the back of the device, two at the top and one near the bottom.
- Using a nylon or metal spudger, remove the three caps that hide the screws.
- Remove the 5mm screw near the bottom and the two 7.6mm at the top using a PH00 screwdriver.

Step 4



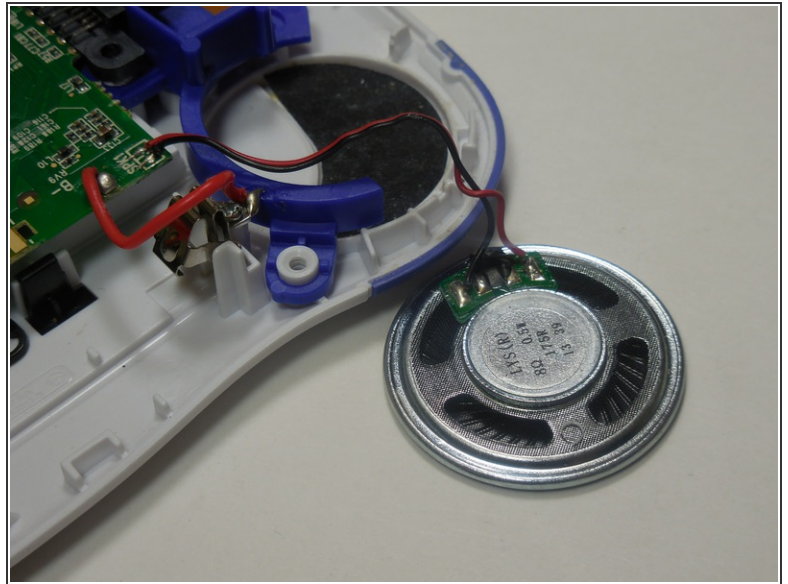
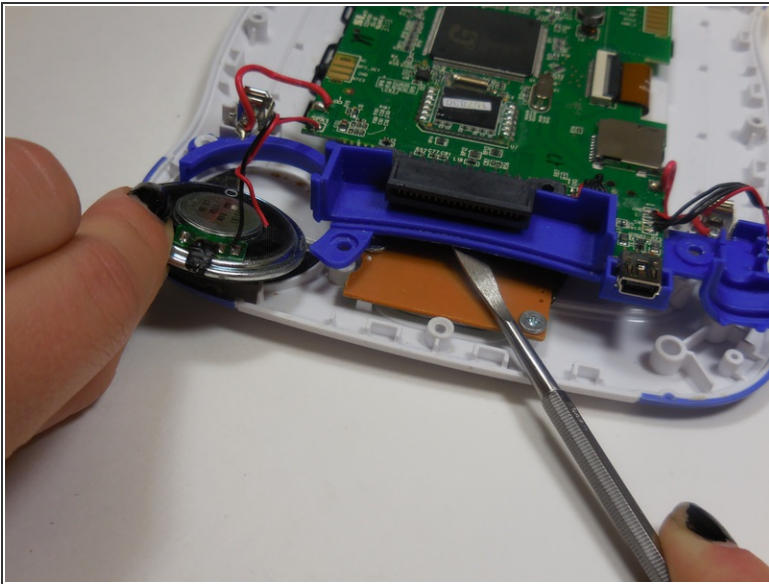
- Carefully separate the back panel from the front panel revealing the motherboard connected to the front panel.

Step 5 — Speaker



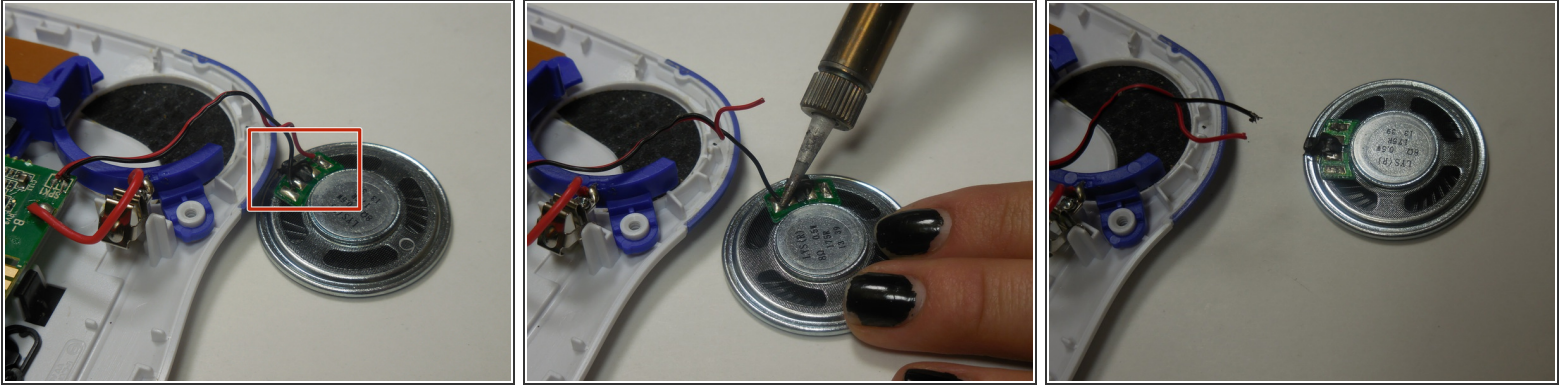
- After you disassemble the device, put the back panel to the side and move your attention to the front piece.
- Remove the four screws using a PH00 screwdriver.

Step 6



- Using a nylon or metal spudger, lift the blue plastic piece upwards.
- Keeping the plastic piece lifted, carefully pinch the edge of the speaker and remove it.
- i* Be sure not to tug on the speaker too violently to prevent tearing a wiring from its solder.

Step 7



- Desolder the black and red wires that connect the speaker to the device
- ⓘ This is a tricky step. Refer to this guide to learn how to solder: [How To Solder and Desolder Connections](#)

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-07-17 09:52:58 AM.